

METHOD AND APPARATUS FOR MIXING FLUIDS

Abstract

A fluid mixer and a method of mixing a fluid are provided. The fluid mixer comprises a chamber having an inlet and an outlet to receive and to output a fluid, respectively. A partition with a plurality of perforations is provided in the chamber to separate the fluid into fluid segments. The separation lowers a diffusion distance of the fluid to enhance mixing. Thereafter, the fluid is outputted from the chamber.

Figure 1